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12/27/00

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 786-009917-US (PAR)

Total Pages in this Subphissi

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## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

| invention entitled:                                                                        |
|--------------------------------------------------------------------------------------------|
| METHOD AND CIRCUITRY FOR ACTIVE INRUSH CURRENT LIMITER AND POWER FACTOR CONTROL            |
|                                                                                            |
| and invented by:                                                                           |
| Stuart I. Hodge, Jr.                                                                       |
|                                                                                            |
|                                                                                            |
| If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:         |
| Which is a:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  |
| Which is a:                                                                                |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:         |
|                                                                                            |
| Enclosed are:                                                                              |
| Application Elements                                                                       |
| 1. 🗷 Filing fee as calculated and transmitted as described below                           |
| 2. 🗷 Specification having15 pages and including the following:                             |
|                                                                                            |
| a. 🗷 Descriptive Title of the Invention                                                    |
| b.   Cross References to Related Applications (if applicable)                              |
| c.   Statement Regarding Federally-sponsored Research/Development (if applicable)          |
| d.   Reference to Microfiche Appendix (if applicable)                                      |
| e. 🗷 Background of the Invention                                                           |
| f. 🗷 Brief Summary of the Invention                                                        |
| g. 🗷 Brief Description of the Drawings (if drawings filed)                                 |
| h. 🗷 Detailed Description                                                                  |
| i. 🗷 Claim(s) as Classified Below                                                          |
| j. 🗷 Abstract of the Disclosure                                                            |
|                                                                                            |

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| 3           | 3. [       | X              | Dra              | wing(s) (when necessary as prescribed by 35 USC 113)                                                                                                                                                                                                                                            |
|-------------|------------|----------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |            | a.             |                  | Formal Number of Sheets                                                                                                                                                                                                                                                                         |
|             |            | b.             | X                | Informal Number of Sheets 8                                                                                                                                                                                                                                                                     |
| 4           | . <b>E</b> |                | Oat              | h or Declaration                                                                                                                                                                                                                                                                                |
|             |            | a.             |                  | Newly executed (original or copy)                                                                                                                                                                                                                                                               |
|             | i          | b.             |                  | Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)                                                                                                                                                                                                   |
|             | (          | C.             |                  | With Power of Attorney                                                                                                                                                                                                                                                                          |
|             | C          | d.             |                  | <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).                                                                                                                                             |
| 5.          |            | ,              | The<br>unde      | rporation By Reference (usable if Box 4b is checked) entire disclosure of the prior application, from which a copy of the oath or declaration is supplied er Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby rporated by reference therein. |
| <b>∄</b> 6. |            | ) (            | Com              | puter Program in Microfiche (Appendix)                                                                                                                                                                                                                                                          |
| 7.          |            | 1              | Nucl             | eotide and/or Amino Acid Sequence Submission (if applicable, all must be included)                                                                                                                                                                                                              |
| 7.          | a          | . [            |                  | Paper Copy                                                                                                                                                                                                                                                                                      |
|             | b.         | . [            | )                | Computer Readable Copy (identical to computer copy)                                                                                                                                                                                                                                             |
|             | C.         | . [            | <b>)</b>         | Statement Verifying Identical Paper and Computer Readable Copy                                                                                                                                                                                                                                  |
|             |            |                |                  | Accompanying Application Parts                                                                                                                                                                                                                                                                  |
| 8.          |            | Δ              | ssig             | nment Papers (cover sheet & document(s))                                                                                                                                                                                                                                                        |
| 9.          |            | 3              | 7 CF             | FR 3.73(B) Statement (when there is an assignee)                                                                                                                                                                                                                                                |
| 10.         |            | E              | inglis           | sh Translation Document (if applicable)                                                                                                                                                                                                                                                         |
| 11.         | X          | <del>-lr</del> | <del>iforn</del> | nation Disclosure Statement/PTO-1449 🗷 Copies of IDS Citations                                                                                                                                                                                                                                  |
| 12.         |            | P              | relin            | ninary Amendment                                                                                                                                                                                                                                                                                |
| 13.         | X          | Α              | ckno             | owledgment postcard                                                                                                                                                                                                                                                                             |
| 14.         | X          | C              | ertifi           | cate of Mailing                                                                                                                                                                                                                                                                                 |
|             |            |                | F                | irst Class Express Mail (Specify Label No.): EL627423295US                                                                                                                                                                                                                                      |

**Application Elements (Continued)** 

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|     | Accompanying Application Parts (Continued)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15. | Certified Copy of Priority Document(s) (if foreign priority is claimed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 16. | Additional Enclosures (please identify below):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 17. | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.                                                                                                                                                      |
|     | Warning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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### Fee Calculation and Transmittal

|                  |                                                                   | CLAIMS             | AS FILED |           |           |          |  |  |  |  |  |
|------------------|-------------------------------------------------------------------|--------------------|----------|-----------|-----------|----------|--|--|--|--|--|
| For              | #Filed                                                            | #Allowed           | #Extra   |           | Rate      | Fee      |  |  |  |  |  |
| Total Claims     | 22                                                                | - 20 =             | 2        | х         | \$18.00   | \$36.00  |  |  |  |  |  |
| ndep. Claims     | 3                                                                 | - 3 =              | 0        | x         | \$80.00   | \$0.00   |  |  |  |  |  |
| Multiple Depe    | iple Dependent Claims (check if applicable)                       |                    |          |           |           |          |  |  |  |  |  |
|                  |                                                                   |                    |          |           | BASIC FEE | \$710.00 |  |  |  |  |  |
| OTHER FEE        | HER FEE (specify purpose)                                         |                    |          |           |           |          |  |  |  |  |  |
| TOTAL FILING FEE |                                                                   |                    |          |           |           |          |  |  |  |  |  |
| ■ The Comr       | the amount of \$\) missioner is hereby aut led below. A duplicate | thorized to charge |          | Deposit A |           |          |  |  |  |  |  |

Dated: /2/27/00

Kevin P. Correll, Reg. No. 46,641 Perman & Green, LLP 425 Post Road

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